

IN THE CLAIMS

Please cancel Claims 1-19, and 21-40.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims

1-19. (Canceled)

20. (Currently Amended): An The isolated nucleic acid, identified by a method for identifying differentially expressed nucleic acids between two samples comprising:

- a. selecting a first and second nucleic acid sample, wherein the nucleic acid samples contain a repertoire of nucleic acids;
- b. performing reciprocal subtraction between the nucleic acid samples to produce two subtracted nucleic acid samples;
- c. amplifying the two subtracted nucleic acid samples ; and
- d. comparing the two subtracted nucleic acid samples to identify differentially expressed nucleic acids,

of claim 19 wherein the isolated nucleic acid is the nucleic acid selected from the group consisting of PSGen 12, PSGen 13, PSGen 23, PSGen 24, PSGen 25, PSGen 26, PSGen 27, PSGen 28, PSGen 29, PEGen 13, PEGen 14, PEGen 15, PEGen 24, PEGen 32, PEGen 42, PEGen 43, PEGen 44, and PEGen 48 designated PSGen 12.

21-38. (Canceled)

39. (Currently amended) An The isolated nucleic acid molecule, identified by a method for identifying differentially expressed nucleic acids between two samples comprising:

a. selecting a first and second nucleic acid sample, wherein the nucleic acid samples contain a repertoire of nucleic acids;

b. performing reciprocal subtraction between the nucleic acid samples to produce two subtracted nucleic acid samples;

c. amplifying the two subtracted nucleic acid samples ; and

d. comparing the two subtracted nucleic acid samples to identify differentially expressed nucleic acids,

~~of claim 19, wherein said isolated nucleic acid molecule which comprises:~~

(a) one of the nucleic acid sequences as set forth in Figure 35;

(b) a sequence being degenerated to a sequence of (a) as a result of the genetic code;

(c) a sequence encoding one of the amino acids sequences as set forth in Figure 35.

(d) a sequence of at least 12 nucleotides capable of specifically hybridizing to the sequence of (a), (b), or (c)

40. (Currently amended) A purified polypeptide comprising one of the amino acid sequences as set forth in Figure 35.